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NOTICE OF ALLOWANCE AND FEE(S) DUE

466 7590

YOUNG & THOMPSON 209 Madison Street Suite 500 ALEXANDRIA, VA 22314 12/04/2008

EXAMINER

KROFCHECK, MICHAEL C

ART UNIT PAPER NUMBER

DATE MAILED: 12/04/2008

 APPELCATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKIET NO.
 CONFIRMATION NO.

 10/750,954
 01/05/2004
 Takao Aigo
 8001-1178
 2049

TITLE OF INVENTION: DISK ARRAY CONTROL APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/04/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used to correspondence including d below or directed off tions	for transmitting the l ng the Patent, advanc nerwise in Block 1, b	SSUE FEE and PUBLIC te orders and notification by (a) specifying a new co	of m	ON FEE (if requir aintenance fees wi condence address;	ed). E II be and/or	Blocks 1 through 5 st mailed to the current (b) indicating a sepa	tould be corresport rate "FEI	completed where ndence address as E ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
YOUNG & TH 209 Madison Str Suite 500	IOMPSON eet	V2008		l ben	Certi	ificate	of Mailing or Trans; s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the d	denovite	d with the United ail in an envelope r being facsimile ted below.
ALEXANDRIA,	, VA 22314								(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFI	RMATION NO.
10/750,954	01/05/2004		Takao Aigo				8001-I178		2049
TITLE OF INVENTION							1		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UΕ	PREV. PAID ISSUE			DATE DUE	
nonprovisional	NO	\$1510	\$300		\$0		\$1810		03/04/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
KROFCHECK,	MICHAEL C	2186	711-158000						
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	inge of Correspondence "Indication form and Use of a Custom	ce (1) the names of u or agents OR, altern (2) the name of a s	p to inative ingle or as attorn be p	3 registered patent ely, firm (having as a gent) and the name neys or agents. If n orinted.	attorn	era 2		
(A) NAME OF ASSIC	GNEE		nee data will appear on th NOT a substitute for filing (B) RESIDENCE: (C	ITY:	and STATE OR CO	DUNT			
4a. The following fee(s) a Issue Fee Publication Fee (N Advance Order - #	o small entity discount j	permitted)	4b. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	card	I. Form PTO-2038	is atta	ched. required fee(s), any de	ficiency.	
	s SMALL ENTITY state	as. See 37 CFR 1.27.	☐ b. Applicant is no	long	er claiming SMAL	L ENT	ITTY status. See 37 Cl	R 1.27(g	(2).
interest as shown by the r	n Publication Fee (if req records of the United Sta	uired) will not be accorded Patent and Traden	epted from anyone other th nark Office.	an th	e applicant; a regis	tered a	attorney or agent; or th	e assigne	e or other party in
Authorized Signature					Date				
Typed or printed name					Registration No				
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DO 13-1450.	EFR 1.311. The inform U.S.C. 122 and 37 C USPTO. Time will r rden, should be sent t O NOT SEND FEES O	nation is required to obtain FR 1.14. This collection is vary depending upon the it of the Chief Information Of OR COMPLETED FORMS	or re esti- divi ficer S TO	etain a benefit by the mated to take 12 m dual case. Any con r, U.S. Patent and T O THIS ADDRESS.	e publ inutes nment Traden SENI	tic which is to file (and to complete, including s on the amount of tire ark Office, U.S. Deptor of the complete of the comple	by the U g gatheri ne you re artment of or Patent	SPTO to process) ng, preparing, and quire to complete f Commerce, P.O. Is, P.O. Box 1450,

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/750,954	01/05/2004	Takao Aigo	8001-1178	2049		
466 7.	590 12/04/2008	EXAMINER				
YOUNG & THO	MPSON	KROFCHECK, MICHAEL C				
209 Madison Stree	t		ART UNIT	PAPER NUMBER		
Suite 500 ALEXANDRIA, V	/A 22314	2186 DATE MAILED: 12/04/2008				

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 287 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 287 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/750 954 AIGO, TAKAO Notice of Allowability Examiner Art Unit MICHAEL C KROECHECK 2186 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to the amendment filed on 9/30/2008. The allowed claim(s) is/are 1-7, 9-10, renumbered 1-9. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) 🔯 All b) ☐ Some* c) ☐ None of the: 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material 9. ☐ Other

/MICHAEL C KROFCHECK/

Examiner, Art Unit 2186

/Pierre-Michel Bataille/

Primary Examiner, Art Unit 2186